

This bulletin provides a summary of new or updated vulnerabilities, exploits, trends, viruses, and trojans. **Updates to items appearing in previous bulletins are listed in bold text.** The text in the Risk column appears in red for vulnerabilities ranking **High**. The risks levels applied to vulnerabilities in the Cyber Security Bulletin are based on how the "system" may be impacted. The Recent Exploit/Technique table contains a "Workaround or Patch Available" column that indicates whether a workaround or patch has been published for the vulnerability which the script exploits.

[Bugs, Holes, & Patches](#)

- [Windows Operating Systems](#)
  - [ArGoSoft FTP Server Discloses Username Status to Remote Users](#)
  - [Crystal FTP Pro Buffer Overflow \(Updated\)](#)
  - [GFi MailEssentials Denial of Service Vulnerability](#)
  - [GlobalScape CuteFTP Multiple Command Response Buffer Overflow \(Updated\)](#)
  - [Macallan Mail Solution Denial of Service Vulnerability](#)
  - [Microsoft Internet Explorer FTP Download Directory Traversal](#)
  - [Microsoft WINS Name Validation \(Updated\)](#)
  - [Microsoft NetDDE Remote Code Execution \(Updated\)](#)
  - [Mozilla Bugzilla Internal Error](#)
- [UNIX / Linux Operating Systems](#)
  - [Benchmark Designs WHM AutoPilot 'server\\_inc' Include File Flaw](#)
  - [Conectiva netpbm Privilege Escalation](#)
  - [GNU CUPS xpdf "dolmage\(\)" Buffer Overflow Vulnerability \(Updated\)](#)
  - [GNU CVSTrac Cross-Site Scripting Vulnerabilities](#)
  - [GNU Xpdf Buffer Overflow in dolmage\(\) \(Updated\)](#)
  - [IBM AIX Multiple Privilege Escalation Vulnerabilities \(Updated\)](#)
  - [KDE kio\\_ftp FTP Command Injection Vulnerability](#)
  - [Multiple Vendors Linux Kernel Auxiliary Message Layer State Error \(Updated\)](#)
  - [Multiple Vendors Linux Kernel IGMP Integer Underflow \(Updated\)](#)
  - [Multiple Vendors Linux Kernel 'sys32\\_ni\\_syscall' and 'sys32\\_vm86\\_warning' Buffer Overflows \(Updated\)](#)
  - [Multiple Vendors Perl Insecure Temporary File Creation \(Updated\)](#)
  - [Multiple Vendors qlibc Buffer Overflow \(Updated\)](#)
  - [MySQL Eventum Multiple Vulnerabilities](#)
  - [Nullsoft SHOUTcast Format String Flaw \(Updated\)](#)
  - [PHPBB Remote URLDecode Input Validation \(Updated\)](#)
  - [Toshiaki Kanosue HtmlHeadLine.sh Insecure Temporary File Creation](#)
- [Multiple Operating Systems](#)
  - [Albrecht Günther PHProjekt "path\\_pre" Parameter Arbitrary File Inclusion Vulnerability \(Updated\)](#)
  - [All Enthusiast PhotoPost PHP Pro Cross-Site Scripting and SQL Injection](#)
  - [All Enthusiast ReviewPost PHP Pro Multiple Vulnerabilities](#)
  - [Ben3W 2Bqal "id\\_album" SQL Injection Vulnerability \(Updated\)](#)
  - [Colin Stéphane aStats Insecure Temporary File Creation](#)
  - [GForge Limbo Multiple Vulnerabilities](#)
  - [Glandrake.com MyCart Discloses Configuration File](#)
  - [GNU FlatNuke Input Validation Flaw in 'url\\_avatar'](#)
  - [GNU Moodle Input Validation Vulnerability](#)
  - [GNU Owl Intranet Engine Input Validation Holes](#)
  - [GNU PHP-Calendar Include File Flaw](#)
  - [GNU ViewCVS Input Validation Holes](#)
  - [Google Gmail 'forgot your password?' Vulnerability](#)
  - [GRASS Multiple Scripts Insecure Temporary File Creation](#)
  - [Joe Lombroso Jack's FormMail.php File Access Vulnerability](#)
  - [KorWeblog 'install/index.php' Include File Flaw](#)
  - [Mozilla Buffer Overflow in Processing NNTP URLs](#)
  - [Mozilla / Mozilla Firefox Download Dialog Source Spoofing](#)
  - [QNX crtttrap '-c' Lets Local Users Read or Write Arbitrary Files](#)
  - [Simon Tatham PuTTY for Symbian OS "SSH2\\_MSG\\_DEBUG" Buffer Overflow](#)
  - [SIR GNUBoard Case-Sensitive File Extension Validation Vulnerability](#)
  - [Symantec Nexland Firewall Appliances Vulnerabilities](#)
  - [ViewCVS Ignores 'hide\\_cvsroot' and 'forbidden' Settings \(Updated\)](#)
  - [Xanga 'sitemessage.aspx' Input Validation Flaw](#)
  - [ZyXEL B-240 Wireless Ethernet Adapter Web Interface Vulnerability](#)

[Recent Exploit Scripts/Techniques](#)

[Trends](#)

[Viruses/Trojans](#)

Bugs, Holes, & Patches

The table below summarizes vulnerabilities that have been identified, even if they are not being exploited. Complete details about patches or

workarounds are available from the source of the information or the URL provided in the section. CVE numbers are listed where applicable. Vulnerabilities that affect **both** Windows and Unix Operating Systems are included in the [Multiple Operating Systems](#) section.

*Note: All the information included in the following tables has been discussed in newsgroups and on web sites.*

**The Risk levels defined below are based on how the system may be impacted:**

- **High** - A high-risk vulnerability is defined as one that will allow an intruder to immediately gain privileged access (e.g., sysadmin or root) to the system or allow an intruder to execute code or alter arbitrary system files. An example of a high-risk vulnerability is one that allows an unauthorized user to send a sequence of instructions to a machine and the machine responds with a command prompt with administrator privileges.
- **Medium** - A medium-risk vulnerability is defined as one that will allow an intruder immediate access to a system with less than privileged access. Such vulnerability will allow the intruder the opportunity to continue the attempt to gain privileged access. An example of medium-risk vulnerability is a server configuration error that allows an intruder to capture the password file.
- **Low** - A low-risk vulnerability is defined as one that will provide information to an intruder that could lead to further compromise attempts or a Denial of Service (DoS) attack. It should be noted that while the DoS attack is deemed low from a threat potential, the frequency of this type of attack is very high. DoS attacks against mission-critical nodes are not included in this rating and any attack of this nature should instead be considered to be a "High" threat.

| Windows Operating Systems Only   |   |   |   |  |
|--|---|---|---|--|
| Vendor & Software Name   | Vulnerability - Impact<br>Patches - Workarounds<br>Attacks Scripts  | Common Name   | Risk  | Source   |
| ArGo Software Design<br><br>ArGoSoft FTP Server 1.4.2.4 and prior        | A vulnerability exists that could allow a remote user to determine valid usernames. A remote user can also conduct unlimited password guessing attempts.<br><br>The vendor has issued a fixed version (1.4.2.1) to correct the username disclosure issue. No solution was available at the time of this entry for the unlimited password guessing issue.<br><br>A Proof of Concept exploit has been published.  | ArGoSoft FTP Server Discloses Username Status to Remote Users                                     | Medium  | SecurityTracker<br>Alert ID: 1012744, December 31, 2004  |
| Crystal Art Software<br><br>Crystal FTP Pro 2.8                          | A buffer overflow vulnerability exists due to a boundary error in the handling of file extensions in response to 'LIST' requests, which could let a remote malicious user execute arbitrary code.<br><br>No workaround or patch available at time of publishing.<br><br><b>A Proof of Concept exploit has been published.</b>   | Crystal FTP Pro Buffer Overflow   | High  | Securiteam, December 19, 2004<br><br><b>Packetstorm, December 31, 2004</b>                           |
| GFi<br><br>MailEssentials 8.x, 9, 10.x                                   | A denial of service vulnerability exists that could allow a remote user to stop GFI MailSecurity and GFI MailEssentials due to a bug in the Microsoft HTML parser library. A remote user can send a specially crafted HTML-based e-mail to trigger a flaw in the Microsoft HTML parser, causing GFI MailSecurity and GFI MailEssentials to stop processing. As a result, e-mail messages will be stuck in the Microsoft IIS or Exchange queues. A specially crafted javascript string in an e-mail subject, body, or attachment can trigger the crash.<br><br>The vendor has issued the following fixes:<br><br>GFI MailEssentials 10.x:<br><a href="ftp://ftp.gfi.com/patches/ME10_PATCH_20041220_01.zip">ftp://ftp.gfi.com/patches/ME10_PATCH_20041220_01.zip</a><br><br>GFI MailEssentials 9:<br><a href="ftp://ftp.gfi.com/patches/me9_PATCH_20041220_01.zip">ftp://ftp.gfi.com/patches/me9_PATCH_20041220_01.zip</a><br><br>GFI MailSecurity 8.x:<br><a href="ftp://ftp.gfi.com/patches/MSEC8_PATCH_20041220_01.zip">ftp://ftp.gfi.com/patches/MSEC8_PATCH_20041220_01.zip</a><br><br>Currently we are not aware of any exploits for this vulnerability. | GFI MailEssentials Denial of Service Vulnerability<br><br>CVE Name: <a href="#">CAN-2004-1312</a> | Low   | SecurityTracker<br>Alert ID: 1012755, January 3, 2005  |
| GlobalSCAPE, Inc.<br><br>CuteFTP 6.0                                     | Multiple buffer overflow vulnerabilities exist in the command and response functionality due to insufficient validation of user-supplied strings prior to copying them into finite process buffers, which could let a remote malicious user cause a Denial of Service and possibly execute arbitrary code.<br><br>No workaround or patch available at time of publishing.<br><br><b>A Proof of Concept exploit has been published.</b>  | GlobalScape CuteFTP Multiple Command Response Buffer Overflow                                     | Low/ High<br><br>(High if arbitrary code can be executed) | SecurityTracker<br>Alert ID, 1012366, November 30, 2004<br><br><b>Packetstorm, December 31, 2004</b> |
| Macallan<br><br>Macallan Mail Solution 4.0.6.8 (Build 786)               | A denial of service vulnerability exists that could allow a remote user to crash the web and POP3 services. A remote user can supply a specially crafted URL that begins with a question mark to cause the target service to crash.<br><br>The vendor has issued a fixed version (4.1.1.0) at: <a href="http://macallan.club.fr/MMS/index.html">macallan.club.fr/MMS/index.html</a><br><br>A Proof of Concept exploit has been published.   | Macallan Mail Solution Denial of Service Vulnerability  | Low   | CIRT Security Advisory, December 31, 2004  |
| Microsoft<br><br>Internet Explorer (Windows XP with SP2 is not affected) | A vulnerability exists due to an input validation error in the handling of FTP file transfers. This can be exploited by a malicious FTP server to create files in arbitrary locations via directory traversal attacks by tricking a user into downloading malicious files (e.g. by dragging or copying a file or folder).<br><br>No workaround or patch available at time of publishing.<br><br>A Proof of Concept exploit has been published.  | Microsoft Internet Explorer FTP Download Directory Traversal                                      | High  | Secunia, SA13704, January 3, 2005  |

|  |   |   |      |  |
|--|---|---|------|--|
| Microsoft<br><br>Windows NT Server 4.0 SP 6a, NT Server 4.0 Terminal Server Edition SP 6, Windows 2000 Server SP 3 & SP4, Windows Server 2003, 2003 64-Bit Edition   | <p>A vulnerability exists due to an unchecked buffer in the handling of the 'Name' parameter from certain packets, which could let a remote malicious user execute arbitrary code.</p> <p>Updates available at: <a href="http://www.microsoft.com/technet/security/bulletin/MS04-045.msp">http://www.microsoft.com/technet/security/bulletin/MS04-045.msp</a></p> <p><b>A Proof of Concept exploit has been published.</b></p>  | Microsoft WINS Name Validation<br><br>CVE Name: <a href="#">CAN-2004-0567</a>         | High | Microsoft Security Bulletin, SB04-045, December 14, 2004<br><br>US-CERT Vulnerability Note, VU#378160, December 16, 2004<br><br><b>Packetstorm, January 2, 2005</b>  |
| Microsoft<br><br>Windows NT Server 4.0, Windows NT Server 4.0 Enterprise Edition, Windows NT Server 4.0 Terminal Server Edition, Windows 2000 Advanced Server, Windows 2000 Datacenter Server, Windows 2000 Professional, Windows 2000 Server, Windows XP Home Edition, Windows XP Professional, Windows Server 2003 Datacenter Edition, Windows Server 2003 Enterprise Edition, Windows Server 2003 Standard Edition, Windows Server 2003 Web Edition, Windows 98, Windows 98 SE, Windows ME;<br><b>Avaya DefinityOne Media Servers, IP600 Media Servers, Modular Messaging (MSS) 1.1, (MSS) 2.0, S3400 Message Application Server, S8100 Media Servers</b> | <p>A remote code execution vulnerability exists in the NetDDE services because of an unchecked buffer. A malicious user who successfully exploited this vulnerability could take complete control of an affected system. However, the NetDDE services are not started by default and would have to be manually started for an attacker to attempt to remotely exploit this vulnerability. This vulnerability could also be used to attempt to perform a local elevation of privileges or remote Denial of Service.</p> <p>Updates available at: <a href="http://www.microsoft.com/technet/security/bulletin/MS04-031.msp">http://www.microsoft.com/technet/security/bulletin/MS04-031.msp</a></p> <p>Avaya: Customers are advised to follow Microsoft's guidance for applying patches. Please see the referenced Avaya advisory at the following location for further details: <a href="http://support.avaya.com/japple/css/japple?temp.groupID=128450&amp;temp.selectedFamily=128451&amp;temp.selectedProduct=154235&amp;temp.selectedBucket=126655&amp;temp.feedbackState=askForFeedback&amp;temp.documentID=203487&amp;PAGE=avaya.css.CSSLv1Detail&amp;executeTransaction=avaya.css.UsageUpdate()">http://support.avaya.com/japple/css/japple?temp.groupID=128450&amp;temp.selectedFamily=128451&amp;temp.selectedProduct=154235&amp;temp.selectedBucket=126655&amp;temp.feedbackState=askForFeedback&amp;temp.documentID=203487&amp;PAGE=avaya.css.CSSLv1Detail&amp;executeTransaction=avaya.css.UsageUpdate()</a></p> <p><b>A Proof of Concept exploit has been published.</b></p> | Microsoft NetDDE Remote Code Execution<br><br>CVE Name: <a href="#">CAN-2004-0206</a> | High | Microsoft Security Bulletin MS04-031, October 12, 2004<br><br>US-CERT Cyber Security Alert SA04-286A, October 12, 2004<br><br>US-CERT Vulnerability Note VU#640488, October 13, 2004<br><br>SecurityFocus, October 18, 2004<br><br><b>Packetstorm, January 2, 2005</b> |
| Mozilla<br><br>Bugzilla 2.x  | <p>A vulnerability exists which can be exploited by malicious people to conduct cross-site scripting attacks. Input passed in HTTP requests is not properly sanitized before being returned to users in error messages when an internal error is encountered. This can be exploited to execute arbitrary HTML and script code in a user's browser session in context of a vulnerable site.</p> <p>Fixes are reportedly available in the CVS repository.</p> <p>Currently we are not aware of any exploits for this vulnerability.</p>   | Mozilla Bugzilla Internal Error   | High | Bugzilla Bug 272620, January 3, 2005   |

[\[back to top\]](#)

## UNIX / Linux Operating Systems Only

| Vendor & Software Name                         | Vulnerability - Impact<br>Patches - Workarounds<br>Attacks Scripts   | Common Name  | Risk   | Source  |
|--|--|--|--------|---|
| Benchmark Designs Project<br><br>WHM AutoPilot | <p>Several vulnerabilities were reported in WHM AutoPilot. A remote user can execute arbitrary commands on the target system, conduct cross-site scripting attacks, or obtain information about the target system. Several scripts do not properly validate user-supplied input. A remote user can load several scripts and supply a specially crafted 'server_inc' value to cause the script to include and execute arbitrary PHP code. The PHP code, including operating system commands, will run with the privileges of the target web service.</p> <p>The vendor has issued a fixed version: <a href="http://www.whmautopilot.com/index.php">www.whmautopilot.com/index.php</a></p> <p>A Proof of Concept exploit has been published.</p> | Benchmark Designs WHM AutoPilot 'server_inc' Include File Flaw | High   | GulfTech Security Advisory, December 27, 2004 |
| Conectiva<br><br>Conectiva Linux 9 - netpbm    | <p>A vulnerability exist in netpbm which can be exploited by malicious, local users to escalate their privileges on a vulnerable system. The vulnerability is caused due to insecure creation of temporary files, which can be exploited via symlink attacks.</p> <p>Apply updated packages:</p> <p><a href="http://distro.conectiva.com.br/atualizacoes/index.php?id=a&amp;anuncio=000909">http://distro.conectiva.com.br/atualizacoes/index.php?id=a&amp;anuncio=000909</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>  | Conectiva netpbm Privilege Escalation                          | Medium | Secunia, SA13682, December 30, 2004           |

|                                 |  |  |      |   |
|---------------------------------|--|--|------|---|
| GNU<br>CUPS 1.x                 | <p>A vulnerability has been reported in CUPS, which potentially can be exploited by malicious people to compromise a vulnerable system. Successful exploitation may potentially allow execution of arbitrary code with the privileges of the print spooler, when a specially crafted PDF document is printed.</p> <p>Fedora: <a href="http://download.fedora.redhat.com/pub/fedora/linux/core/updates">http://download.fedora.redhat.com/pub/fedora/linux/core/updates</a></p> <p>Gentoo: <a href="http://security.gentoo.org/glsa/glsa-200412-25.xml">http://security.gentoo.org/glsa/glsa-200412-25.xml</a></p> <p><b>Mandrakesoft:</b><br/><a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:164">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:164</a></p> <p><b>Debian:</b><br/><a href="http://www.debian.org/security/2004/dsa-621">http://www.debian.org/security/2004/dsa-621</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>  | GNU CUPS xpdf<br>"dolmage()" Buffer<br>Overflow Vulnerability  | High | <p>Secunia SA13668, December 26, 2004</p> <p><b>Mandrakesoft,</b><br/><b>MDKSA-2004:164, December 29, 2004</b></p>  |
| GNU<br>CVSTrac 1.x              | <p>Vulnerabilities exist due to a lack of input validation in "main.c" and "login.c". This can be exploited to execute arbitrary HTML and script code in a user's browser session in context of a vulnerable site.</p> <p>Update to version 1.1.5:<br/><a href="http://www.cvstrac.org/cvstrac/wiki?p=DownloadCvstrac">http://www.cvstrac.org/cvstrac/wiki?p=DownloadCvstrac</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>   | GNU CVSTrac<br>Cross-Site Scripting<br>Vulnerabilities   | High | CVSTrac, Check in Numbers 320, 321, December 17, 2004   |
| GNU<br>Xpdf prior to<br>3.00pl2 | <p>A buffer overflow vulnerability exists that could allow a remote user to execute arbitrary code on the target user's system. A remote user can create a specially crafted PDF file that, when viewed by the target user, will trigger an overflow and execute arbitrary code with the privileges of the target user.</p> <p>A fixed version (3.00pl2) is available at:<br/><a href="http://www.foolabs.com/xpdf/download.html">http://www.foolabs.com/xpdf/download.html</a></p> <p>A patch is available: <a href="ftp://ftp.foolabs.com/pub/xpdf/xpdf-3.00pl2_patch">ftp://ftp.foolabs.com/pub/xpdf/xpdf-3.00pl2_patch</a></p> <p>KDE:<br/><a href="http://www.kde.org/info/security/advisory-20041223-1.txt">http://www.kde.org/info/security/advisory-20041223-1.txt</a></p> <p>Gentoo:<br/><a href="http://security.gentoo.org/glsa/glsa-200412-24.xml">http://security.gentoo.org/glsa/glsa-200412-24.xml</a></p> <p>Fedora:<br/><a href="http://download.fedora.redhat.com/pub/fedora/linux/core/updates/">http://download.fedora.redhat.com/pub/fedora/linux/core/updates/</a></p> <p>Ubuntu:<br/><a href="http://security.ubuntu.com/ubuntu/pool/">http://security.ubuntu.com/ubuntu/pool/</a></p> <p><b>Mandrakesoft (update for koffice):</b><br/><a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:165">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:165</a></p> <p><b>Mandrakesoft (update for kdeggraphics):</b><br/><a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:163">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:163</a></p> <p><b>Mandrakesoft (update for gpdf):</b><br/><a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:162">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:162</a></p> <p><b>Mandrakesoft (update for xpdf):</b> <a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:161">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:161</a></p> <p><b>Mandrakesoft (update for tetex):</b><br/><a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:166">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:166</a></p> <p><b>Debian:</b><br/><a href="http://www.debian.org/security/2004/dsa-619">http://www.debian.org/security/2004/dsa-619</a></p> <p><b>Fedora (update for tetex):</b> <a href="http://download.fedora.redhat.com/pub/fedora/linux/core/updates/">http://download.fedora.redhat.com/pub/fedora/linux/core/updates/</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p> | <p>GNU Xpdf Buffer<br/>Overflow in dolmage()</p> <p>CVE Name:<br/><a href="http://www.cve.org/entry/CAN-2004-1125">CAN-2004-1125</a></p> | High | <p>iDEFENSE Security Advisory 12.21.04</p> <p>KDE Security Advisory, December 23, 2004</p> <p><b>Mandrakesoft,</b><br/><b>MDKSA-2004:161,162,163,165,166, December 29, 2004</b></p> |

|  |   |   |   |   |
|--|---|---|---|---|
| IBM<br>AIX 5.x   | <p>Multiple vulnerabilities exist in AIX, which can be exploited by malicious, local users to gain escalated privileges. These vulnerabilities exist in the 'paginit' utility, the '/bin/Dctrl' utility, the 'uname' utility, and the 'grep' utility. Successful exploitation of the vulnerabilities allows execution of arbitrary code with 'root' privileges.</p> <p>Apply APARs:<br/> <a href="http://www-912.ibm.com/eserver/support/fixes/fcgui.jsp">http://www-912.ibm.com/eserver/support/fixes/fcgui.jsp</a></p> <p><b>A Proof of Concept exploit has been published.</b></p>   | IBM AIX Multiple<br>Privilege Escalation<br>Vulnerabilities   | High  | iDEFENSE Security Advisory<br>12.20.04<br><br><b>Packetstorm, December 31, 2004</b>   |
| KDE<br>KDE 3.x, 2.x  | <p>A vulnerability exists in kio_ftp, which can be exploited by malicious people to conduct FTP command injection attacks.</p> <p>The vulnerability has been fixed in the CVS repository.</p> <p>Mandrakesoft: <a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:160">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:160</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>  | KDE kio_ftp FTP<br>Command Injection<br>Vulnerability   | Medium  | KDE Advisory Bug 95825,<br>December 26, 2004  |
| Multiple Vendors<br>Linux Kernel 2.4 -<br>2.4.28, 2.6 - 2.6.9      | <p>A vulnerability was reported in the Linux kernel in the auxiliary message (scm) layer. A local malicious user can cause Denial of Service conditions. A local user can send a specially crafted auxiliary message to a socket to trigger a deadlock condition in the __scm_send() function.</p> <p><b>Ubuntu:</b> <a href="http://security.ubuntu.com/ubuntu/pool/">http://security.ubuntu.com/ubuntu/pool/</a></p> <p><b>SUSE:</b> <a href="http://www.novell.com/linux/security/advisories/2004_44_kernel.html">http://www.novell.com/linux/security/advisories/2004_44_kernel.html</a></p> <p><b>Trustix:</b> <a href="http://http.trustix.org/pub/trustix/updates/">http://http.trustix.org/pub/trustix/updates/</a></p> <p><b>Red Hat:</b><br/> <a href="http://rhn.redhat.com/errata/RHSA-2004-689.html">http://rhn.redhat.com/errata/RHSA-2004-689.html</a></p> <p><b>Fedora:</b><br/> <a href="http://download.fedora.redhat.com/pub/fedora/linux/core/updates/">http://download.fedora.redhat.com/pub/fedora/linux/core/updates/</a></p> <p>A Proof of Concept exploit script has been published.</p>   | Multiple Vendors Linux<br>Kernel Auxiliary<br>Message Layer State<br>Error<br><br>CVE Name:<br><a href="http://www.novell.com/linux/security/advisories/2004_44_kernel.html">CAN-2004-1016</a>  | Low   | iSEC Security Research Advisory<br>0019, December 14, 2004<br><br><b>SecurityFocus, December 25, 2004</b><br><br><b>Secunia, SA13706, January 4, 2005</b>                                   |
| Multiple Vendors<br>Linux Kernel 2.4 -<br>2.4.28, 2.6 - 2.6.9      | <p>Several vulnerabilities exist in the Linux kernel in the processing of IGMP messages. A local user may be able to gain elevated privileges. A remote user can cause the target system to crash. These are due to flaws in the ip_mc_source() and igmp_marksources() functions.</p> <p><b>SUSE:</b> <a href="http://www.novell.com/linux/security/advisories/2004_44_kernel.html">http://www.novell.com/linux/security/advisories/2004_44_kernel.html</a></p> <p><b>Trustix:</b> <a href="http://http.trustix.org/pub/trustix/updates/">http://http.trustix.org/pub/trustix/updates/</a></p> <p><b>Ubuntu:</b> <a href="http://security.ubuntu.com/ubuntu/pool/">http://security.ubuntu.com/ubuntu/pool/</a></p> <p><b>Fedora:</b><br/> <a href="http://download.fedora.redhat.com/pub/fedora/linux/core/updates/">http://download.fedora.redhat.com/pub/fedora/linux/core/updates/</a></p> <p>A Proof of Concept exploit script has been published.</p>  | Multiple Vendors Linux<br>Kernel IGMP Integer<br>Underflow<br><br>CVE Name:<br><a href="http://www.novell.com/linux/security/advisories/2004_44_kernel.html">CAN-2004-1137</a>  | Low/<br>Medium<br><br>(Medium if<br>elevated<br>privileges<br>can be<br>obtained) | iSEC Security Research Advisory<br>0018, December 14, 2004<br><br><b>SecurityFocus, December 25, 2005</b><br><br><b>Secunia, SA13706, January 4, 2005</b>                                   |
| <b>Multiple Vendors</b><br><br><b>Linux Kernel</b><br><b>2.6.x</b> | <p>Some potential vulnerabilities exist with an unknown impact in the Linux Kernel. The vulnerabilities are caused due to boundary errors within the 'sys32_ni_syscall()' and 'sys32_vm86_warning()' functions and can be exploited to cause buffer overflows. Immediate consequences of exploitation of this vulnerability could be a kernel panic. It is not currently known whether this vulnerability may be leveraged to provide for execution of arbitrary code.</p> <p>Patches are available at:<br/> <a href="http://linux.bkbits.net:8080/linux-2.6/cset@1.2079">http://linux.bkbits.net:8080/linux-2.6/cset@1.2079</a><br/> <a href="http://linux.bkbits.net:8080/linux-2.6/gnupatch@41ae6af1cR3mJYIW6D8EHxCKSxuJiQ">http://linux.bkbits.net:8080/linux-2.6/gnupatch@41ae6af1cR3mJYIW6D8EHxCKSxuJiQ</a></p> <p><b>Ubuntu:</b> <a href="http://security.ubuntu.com/ubuntu/pool/">http://security.ubuntu.com/ubuntu/pool/</a></p> <p><b>SUSE:</b> <a href="http://www.novell.com/linux/security/advisories/2004_44_kernel.html">http://www.novell.com/linux/security/advisories/2004_44_kernel.html</a></p> <p><b>Fedora:</b><br/> <a href="http://download.fedora.redhat.com/pub/fedora/linux/core/updates/">http://download.fedora.redhat.com/pub/fedora/linux/core/updates/</a></p> <p>Currently we are not aware of any exploits for these vulnerabilities.</p> | Multiple Vendors Linux<br>Kernel 'sys32_ni_syscall'<br>and<br>'sys32_vm86_warning'<br>Buffer Overflows<br><br>CVE Name:<br><a href="http://linux.bkbits.net:8080/linux-2.6/gnupatch@41ae6af1cR3mJYIW6D8EHxCKSxuJiQ">CAN-2004-1151</a> | Low/High<br><br>(High if<br>arbitrary<br>code can<br>be<br>executed)              | Secunia Advisory ID, SA13410,<br>December 9, 2004<br><br>SecurityFocus, December 14,<br>2004<br><br><b>SecurityFocus, December 25, 2004</b><br><br><b>Secunia, SA13706, January 4, 2005</b> |
| Multiple Vendors<br>perl   | Multiple vulnerabilities exist which can be exploited by malicious, local users to perform certain actions on a vulnerable system with escalated privileges. A local attacker could create symbolic links in the temporary files directory, pointing to a valid file somewhere on the file system. When a Perl script is executed, this would result in the file being overwritten with the rights of the   | Multiple Vendors Perl<br>Insecure Temporary File<br>Creation  | Medium  | Gentoo Security Advisory, GLSA<br>200412-04 / perl, December 7,<br>2004<br><br>Trustix Secure Linux Bugfix  |



|                                      |   |  |        |   |
|--------------------------------------|---|--|--------|---|
|                                      | <p>user running the utility, which could be the root user.</p> <p>Gentoo: update to "perl-5.8.5-r2" or later:<br/><a href="http://security.gentoo.org/glsa/glsa-200412-04.xml">http://security.gentoo.org/glsa/glsa-200412-04.xml</a></p> <p>Trustix:<br/><a href="ftp://ftp.trustix.org/pub/trustix/updates/">ftp://ftp.trustix.org/pub/trustix/updates/</a></p> <p>Ubuntu:<br/><a href="http://security.ubuntu.com/ubuntu/pool/universe/p/perl/">http://security.ubuntu.com/ubuntu/pool/universe/p/perl/</a></p> <p><b>Debian:</b> <a href="http://www.debian.org/security/2004/dsa-620">http://www.debian.org/security/2004/dsa-620</a></p> <p>Currently we are not aware of any exploits for these vulnerabilities.</p>                                       |  |        | <p>Advisory #2004-0050, November 30, 2004</p> <p>Ubuntu Security Notice USN-16-1 November 02, 2004</p> <p><b>Debian DSA-620-1 perl, December 30, 2004</b></p>                             |
| Multiple Vendors<br>glibc 2.2        | <p>A buffer overflow vulnerability exists in the resolver libraries of glibc 2.2.</p> <p>SUSE:<br/><a href="ftp://ftp.SUSE.com/pub/SUSE">ftp://ftp.SUSE.com/pub/SUSE</a></p> <p>Red Hat:<br/><a href="http://rhn.redhat.com/errata/RHSA-2004-586.html">http://rhn.redhat.com/errata/RHSA-2004-586.html</a></p> <p><b>Mandrakesoft:</b> <a href="http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:159">http://www.mandrakesoft.com/security/advisories?name=MDKSA-2004:159</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>  | Multiple Vendors glibc<br>Buffer Overflow                                  | Low    | <p>SUSE Security Summary Report, SUSE-SR:2004:002, November 30, 2004</p> <p>Red Hat RHSA-2004:586-15, December 20, 2004</p> <p><b>Mandrakesoft, MDKSA-2004:159, December 29, 2004</b></p> |
| MySQL<br>Eventum 1.3.1               | <p>Multiple vulnerabilities exist which can be exploited by malicious people to conduct cross-site scripting and script insertion attacks and potentially bypass certain security restrictions. 1) Input passed to the "email" parameter in "index.php" and "forgot_password.php", and the "title" and "outgoing_sender_name" parameters in "projects.php" is not properly sanitized before being returned to users. 2) Input passed to the "full_name", "sms_email", "list_refresh_rate", and "emails_refresh_rate" parameters in "preferences.php" is not properly sanitized 3) Eventum has a undocumented default administrator account.</p> <p>No vendor solution is available.</p> <p>Currently we are not aware of any exploits for this vulnerability.</p> | MySQL Eventum<br>Multiple Vulnerabilities                                  | High   | CIRT-200404 and CIRT-200405: December 28, 2004  |
| Nullsoft<br>SHOUTcast 1.9.4          | <p>A format string vulnerability exists that could allow a remote user to execute arbitrary code on the target system. A remote user can supply a specially crafted request to the target server containing format string characters to cause the target service to crash or execute arbitrary code.</p> <p>No workaround or patch available at time of publishing.</p> <p><b>A Proof of Concept exploit has been published.</b></p>  | Nullsoft SHOUTcast<br>Format String Flaw                                   | High   | <p>SecurityTracker Alert ID: 1012675, December 24, 2004</p> <p><b>Packetstorm, December 31, 2004</b></p>  |
| phpBB Group<br>phpBB<br>2.0.0-2.0.10 | <p>A vulnerability exists in the 'urlencode' function due to insufficient input validation, which could let a remote malicious user execute arbitrary PHP script.</p> <p>No workaround or patch available at time of publishing.</p> <p><b>Additional exploit scripts have been published.</b></p>  | PHPBB Remote<br>URLDecode Input<br>Validation                              | High   | <p>Bugtraq, November 13, 2004</p> <p>SecurityFocus, November 23, 2004</p> <p><b>SecurityFocus December 25, 2004</b></p>   |
| Toshiaki Kanosue<br>HtmlHeadLine.sh  | <p>A vulnerability exists due to multiple temporary files being created insecurely. This can be exploited via symlink attacks to overwrite arbitrary files with the privileges of the user running the vulnerable script.</p> <p>Debian: <a href="http://www.debian.org/security/2005/dsa-622">http://www.debian.org/security/2005/dsa-622</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>  | Toshiaki Kanosue<br>HtmlHeadLine.sh<br>Insecure Temporary File<br>Creation | Medium | Secunia, SA13714, January 3, 2005   |

[\[back to top\]](#)

| Multiple Operating Systems - Windows / UNIX / Linux / Other |  |   |      |   |
|---|--|---|------|---|
| Vendor & Software Name                                      | Vulnerability - Impact<br>Patches - Workarounds<br>Attacks Scripts   | Common Name   | Risk | Source  |
| Albrecht Günther<br>PHProjekt 4.x                           | <p>A vulnerability exists in PHProjekt, which can be exploited by malicious people to compromise a vulnerable system. Input passed to the "path_pre" parameter in "authform.inc.php" isn't properly verified, before it is used to include files. This can be exploited to include arbitrary files from external and local resources.</p> <p>The vulnerability has been fixed in version 4.2.3. Apply patch for version 4.2:<br/><a href="http://www.phprojekt.com/files/4.2/lib.zip">http://www.phprojekt.com/files/4.2/lib.zip</a></p> <p><b>Gentoo:</b><br/><a href="http://security.gentoo.org/glsa/glsa-200412-27.xml">http://security.gentoo.org/glsa/glsa-200412-27.xml</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p> | Albrecht Günther<br>PHProjekt "path_pre"<br>Parameter Arbitrary File<br>Inclusion Vulnerability | High | <p>PHProjekt Security Advisory, December 28, 2004</p> <p><b>Gentoo, GLSA 200412-27, December 30, 2004</b></p> |

|   |  |  |               |  |
|---|--|--|---------------|--|
| <p>All Enthusiast, Inc.</p> <p>PhotoPost PHP Pro 4.x</p>  | <p>Multiple vulnerabilities exist which can be exploited by malicious people to conduct cross-site scripting and SQL injection attacks. 1) Input passed to the "page", "cat", and "si" parameters in "showgallery.php" isn't properly sanitized before being returned to the user. 2) Input passed to the "cat" and "ppuser" parameters in "showgallery.php" isn't sanitized properly before being used in a SQL query.</p> <p>Update to version 4.86: <a href="http://www.photopost.com/">http://www.photopost.com/</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>   | <p>All Enthusiast PhotoPost PHP Pro Cross-Site Scripting and SQL Injection</p> | <p>High</p>   | <p>GulfTech Security Research Team, January 3, 2005</p>                                |
| <p>All Enthusiast, Inc.</p> <p>ReviewPost PHP Pro 2.x</p> | <p>Multiple vulnerabilities exist which can be exploited by malicious people to conduct cross-site scripting and SQL injection attacks, and compromise a vulnerable system. 1) Input passed to the "si" parameter in "showcat.php", "cat" and "page" parameters in "showproduct.php", and "report" parameter in "reportproduct.php" isn't properly sanitized before being returned to the user. 2) Input passed to the "cat" parameter in "showcat.php" and "product" parameter in "addfav.php" isn't properly sanitized before being used in a SQL query. 3) An error in the handling of file uploads for filenames with multiple extensions (e.g. "test.jpg.php.jpg.php") can be exploited.</p> <p>Update to version 2.84: <a href="http://www.photopost.com/">http://www.photopost.com/</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p> | <p>All Enthusiast ReviewPost PHP Pro Multiple Vulnerabilities</p>              | <p>High</p>   | <p>GulfTech Security Research Team, January 3, 2005</p>                                |
| <p>Ben3W</p> <p>2Bgal 2.4 and 2.5.1</p>                   | <p>A vulnerability exists that can be exploited by malicious people to conduct SQL injection attacks. Input passed to the "id_album" parameter is not properly sanitized before being used in a SQL query. This can be exploited to manipulate SQL queries by injecting arbitrary SQL code.</p> <p>No workaround or patch available at time of publishing.</p> <p><b>A Proof of Concept exploit has been published.</b></p>  | <p>Ben3W 2Bgal "id_album" SQL Injection Vulnerability</p>                      | <p>High</p>   | <p>Secunia SA13620, December 23, 2004</p> <p><b>Packetstorm, December 31, 2004</b></p> |
| <p>Colin Stéphane</p> <p>aStats 1.6.5</p>                 | <p>A vulnerability exists which can be exploited by malicious, local users to perform certain actions on a vulnerable system with escalated privileges. The vulnerability is caused due to the astats script creating some PNG images and the aStats-Graphic-Signature-Generation file insecurely. This can be exploited via symlink attacks to overwrite arbitrary files with the privileges of the user running the vulnerable script.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>  | <p>Colin Stéphane aStats Insecure Temporary File Creation</p>                  | <p>Medium</p> | <p>Secunia, SA13679, December 29, 2004</p>   |
| <p>GForge</p> <p>Limbo 1.0.2</p>                          | <p>Multiple vulnerabilities exist which can be exploited by malicious people to conduct cross-site scripting and script insertion attacks, and potentially compromise a vulnerable system. 1) Input passed to the "searchword" parameter in "index.php" isn't properly sanitized before being returned to the user. 2) Input passed to "gb_name", "gb_email", "gb_url", "gb_country", "gb_title", and "gb_message" is not properly sanitized before being used.</p> <p>The vulnerabilities have been fixed in version 1.0.3 alpha.</p> <p>A Proof of Concept exploit has been published.</p>   | <p>GForge Limbo Multiple Vulnerabilities</p>                                   | <p>High</p>   | <p>TheBillyGoatCurse.com, December 27, 2004</p>  |
| <p>Glandrake.com</p> <p>MyCart</p>                        | <p>A vulnerability exists that could permit a remote user to view the configuration file. A remote user can directly request the 'settings.ini' file, which includes database passwords and other potentially sensitive system information.</p> <p>A fixed version (version as of March 19, 2001) is available at:</p> <p><a href="http://glandrake.com/scripts/php/rosenet/mod2_cart.tgz">http://glandrake.com/scripts/php/rosenet/mod2_cart.tgz</a></p> <p>A Proof of Concept exploit has been published.</p>  | <p>Glandrake.com MyCart Discloses Configuration File</p>                       | <p>Medium</p> | <p>SecurityTracker Alert ID: 1012752, January 3, 2005</p>                              |
| <p>GNU</p> <p>FlatNuke 2.5.1</p>                          | <p>A vulnerability exists in which a remote user can gain administrative access on the application. A remote user can also execute arbitrary PHP code on the target system. The 'index.php' script does not properly validate user-supplied input in the 'url_avatar' field. A remote user can submit a specially crafted value to register as an administrative user.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>  | <p>GNU FlatNuke Input Validation Flaw in 'url_avatar'</p>                      | <p>High</p>   | <p>SecurityTracker Alert ID: 1012758, January 3, 2005</p>                              |
| <p>GNU</p> <p>Moodle 1.4.2 and prior versions</p>         | <p>Multiple vulnerabilities exist that could permit a remote user to obtain session ID files. A remote user can also conduct cross-site scripting attacks. The '/mod/forum/view.php' script does not properly validate user-supplied input in the \$search variable. Also, a remote user can invoke 'file.php' to obtain session data stored in the 'moodledata' directory. The 'pathname' variable is not properly validated.</p> <p>The session file disclosure vulnerability was patched on December 14, 2004 in version 1.4.3. No solution was available at the time of this entry for the cross-site scripting vulnerabilities, but a fix is planned (potentially for the future version 1.5).</p> <p>A Proof of Concept exploit has been published.</p>  | <p>GNU Moodle Input Validation Vulnerability</p>                               | <p>High</p>   | <p>SecurityTracker Alert ID: 1012710, December 28, 2004</p>                            |
| <p>GNU</p> <p>Owl Intranet Engine prior to 0.74.0</p>     | <p>An input validation vulnerability exists in the Owl intranet engine that could permit a remote user to conduct cross-site scripting attacks and SQL injection attacks. A remote user can also cause arbitrary scripting code to be executed by the target user's browser.</p>   | <p>GNU Owl Intranet Engine Input Validation Holes</p>                          | <p>High</p>   | <p>Nessus Reference: 16063</p>   |

|  |   |  |        |  |
|--|---|--|--------|--|
|  | <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>  |  |        |  |
| GNU<br>PHP-Calendar  | <p>A vulnerability exists that could allow a remote user to execute arbitrary commands on the target system. The software does not properly validate user-supplied input in the 'phpc_root_path' variable. If the php globals configuration is set, then a remote user can supply a specially crafted URL to cause arbitrary PHP code from a remote site to be included and executed by the target system.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>   | GNU PHP-Calendar<br>Include File Flaw                                | High   | GulfTech Security Advisory, December 29, 2004        |
| GNU<br>ViewCVS 0.9.2   | <p>Multiple vulnerabilities exist that could allow a remote user to conduct cross-site scripting attacks. The 'viewcvs.py' script does not properly validate user-supplied input in the 'content-type' and the 'content-length' parameters. A remote user can create a specially craft URL that, when loaded by a target user, will cause arbitrary scripting code to be executed by the target user's browser.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>  | GNU ViewCVS Input<br>Validation Holes                                | High   | SecurityTracker Alert ID: 1012750, January 2, 2005   |
| Google<br>Gmail  | <p>A vulnerability exists that could allow a remote user to send a large amount of e-mail to the target user's secondary address. The Gmail service 'forgot your password?' feature allows a remote user to load a certain URL to cause the service to send a validation e-mail to the specified user's secondary e-mail address. There is no limit to the number of messages sent over a period of time, so a remote user can flood the target user's secondary e-mail address.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>   | Google Gmail 'forgot your password?' Vulnerability                   | Low    | SecurityTracker Alert ID: 1012749, January 2, 2005   |
| GRASS<br>Development Team<br><br>GRASS 5.7.x   | <p>Multiple vulnerabilities exist which can be exploited by malicious, local users to perform certain actions on a vulnerable system with escalated privileges. The vulnerabilities are caused due to multiple scripts creating temporary files insecurely. This can be exploited via symlink attacks to overwrite arbitrary files with the privileges of the user running a vulnerable script.</p> <p>No workaround or patch available at time of publishing.</p> <p>Currently we are not aware of any exploits for this vulnerability.</p>  | GRASS Multiple Scripts<br>Insecure Temporary File Creation           | Medium | Debian Bug #287651, December 29, 2004                |
| Joe Lombroso<br>Jack's<br>FormMail.php 5.0   | <p>A vulnerability exists that could allow a remote user to view files on the target system. A remote user can specify a value for the 'ar_file' auto-reply parameter to cause the target server to send an arbitrary file to the remote user.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>   | Joe Lombroso Jack's<br>FormMail.php File Access Vulnerability        | Medium | SecurityTracker Alert ID: 1012747, January 1, 2005   |
| KorWeblog<br>1.6.2-cvs and<br>prior versions   | <p>Multiple input validation vulnerabilities exist that could allow a remote user to execute arbitrary commands on the target system. The '/install/index.php' script does not properly validate the user-supplied 'lng' parameter. A remote user can create a specially crafted URL to cause the target server to include and execute arbitrary PHP code located on a remote server. A remote user can also view files on the target system.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>  | KorWeblog<br>'install/index.php' Include<br>File Flaw                | High   | SecurityTracker Alert ID: 1012745, January 1, 2005   |
| Mozilla<br><br>Mozilla 1.7.3   | <p>A heap overflow vulnerability exists in the processing of NNTP URLs. A remote user can execute arbitrary code on the target system. A remote user can create a specially crafted 'news://' URL that, when loaded by the target user, will trigger a buffer overflow and execute arbitrary code on the target user's system. The code will run with the privileges of the target user. The flaw resides in the *MSG_UnEscapeSearchUrl() function in 'nsNNTPProtocol.cpp'.</p> <p>The vendor has issued a fixed version (1.7.5), available at: <a href="http://www.mozilla.org/products/mozilla1.x/">http://www.mozilla.org/products/mozilla1.x/</a></p> <p>A Proof of Concept exploit has been published.</p> | Mozilla Buffer Overflow in<br>Processing NNTP URLs                   | High   | iSEC Security ResearchAdvisory, December 29, 2004    |
| Mozilla<br><br>Mozilla 1.7.3 for<br>Linux, Mozilla<br>1.7.5 for<br>Windows, and<br>Mozilla Firefox 1.0 | <p>A vulnerability exists which can be exploited by malicious people to spoof the source displayed in the Download Dialog box. The problem is that long sub-domains and paths aren't displayed correctly, which therefore can be exploited to obfuscate what is being displayed in the source field of the Download Dialog box.</p> <p>No workaround or patch available at time of publishing.</p> <p>Currently we are not aware of any exploits for this vulnerability.</p>  | Mozilla / Mozilla Firefox<br>Download Dialog Source<br>Spoofing      | Medium | Secunia SA13599, January 4, 2005                     |
| QNX Software<br>Systems<br><br>QNX RTOS 2.4,<br>4.25, 6.1.0, 6.2.0<br>(+ Update Patch<br>A)            | <p>A vulnerability exists in the QNX operating system in crtrap. A local user can read and write arbitrary files on the target system. A local user can invoke crtrap with the '-c' command option and the 'trap' flag to write a trap file to an arbitrary location with root privileges.</p> <p>No workaround or patch available at time of publishing.</p>   | QNX crtrap '-c' Lets Local<br>Users Read or Write<br>Arbitrary Files | High   | SecurityTracker Alert ID: 1012712, December 29, 2004 |



|  |   |   |         |  |
|--|---|---|---------|--|
|  | A Proof of Concept exploit has been published.  |   |         |  |
| Simon Tatham<br><br>PuTTY for Symbian OS 1.x             | <p>A vulnerability exists which potentially can be exploited by malicious people to compromise a user's system.</p> <p>The vulnerability has been fixed in version 1.3.2 RC1P:<br/> <a href="http://s2putty.sourceforge.net/">http://s2putty.sourceforge.net/</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>   | Simon Tatham PuTTY for Symbian OS "SSH2_MSG_DEBUG" Buffer Overflow  | Unknown | Secunia, SA13678, January 4, 2005  |
| SIR<br><br>GNUBoard 3.40 and prior version               | <p>An input validation vulnerability exists that could allow a remote user with file upload privileges to upload arbitrary scripting code to the target system. The 'gbupdate.php' script does not properly validate the file extensions of uploaded files, performing only a case-sensitive check. A remote user can upload files containing scripting code and having a file extension commonly associated with scripting files (e.g., php, pl, cgi). Then, the remote user can cause the web server to execute the uploaded file.</p> <p>No workaround or patch available at time of publishing.</p> <p>Currently we are not aware of any exploits for this vulnerability.</p> | SIR GNUBoard Case-Sensitive File Extension Validation Vulnerability | High    | STG Security, January 2005   |
| Symantec<br><br>Symantec Nexland Firewall Appliances 1.x | <p>Three vulnerabilities exist in the Nexland Firewall Appliances, which can be exploited by malicious people to cause a DoS (Denial of Service), identify active services, and manipulate the firewall configuration.</p> <p>Update to firmware build 16U: <a href="http://www.symantec.com/techsupp/">http://www.symantec.com/techsupp/</a></p> <p>Currently we are not aware of any exploits for this vulnerability.</p>   | Symantec Nexland Firewall Appliances Vulnerabilities                | Medium  | Symantec Advisory, SYM04-013, December 28, 2004  |
| ViewCVS<br><br>ViewCVS 0.9.2 & prior                     | <p>A vulnerability exists because it is possible to access CVSROOT and forbidden directories via the tarball generation functionality, which could let malicious user bypass security restrictions.</p> <p>Debian: <a href="http://security.debian.org/pool/updates/main/v/viewcvs/">http://security.debian.org/pool/updates/main/v/viewcvs/</a></p> <p>Gentoo: <a href="http://security.gentoo.org/glsa/glsa-200412-26.xml">http://security.gentoo.org/glsa/glsa-200412-26.xml</a></p> <p>A Proof of Concept exploit has been published.</p>   | ViewCVS Ignores 'hide_cvsroot' and 'forbidden' Settings             | Medium  | <p>SecurityTracker Alert ID, 1012431, December 6, 2004</p> <p><b>Gentoo Advisory GLSA 200412-26, December 28, 2004</b></p> |
| Xanga.com<br><br>Xanga                                   | <p>An input validation vulnerability exists that could allow a remote user to conduct cross-site scripting attacks. 'sitemessage.aspx' does not properly validate user-supplied input. A remote user can create a specially crafted URL that, when loaded by a target user, will cause arbitrary scripting code to be executed by the target user's browser.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>   | Xanga 'sitemessage.aspx' Input Validation Flaw                      | High    | SecurityTracker Alert ID: 1012751, January 2, 2005   |
| ZyXEL<br><br>B-240 Wireless Ethernet Adapter             | <p>A remote cross-site scripting vulnerability exists due to a failure of the application to properly sanitize URI input prior to including it in dynamic content. An attacker may leverage this issue to have arbitrary script code executed in the browser of an unsuspecting user in the context of the Web administration page.</p> <p>No workaround or patch available at time of publishing.</p> <p>A Proof of Concept exploit has been published.</p>  | ZyXEL B-240 Wireless Ethernet Adapter Web Interface Vulnerability   | High    | SecurityFocus, Bugtraq ID 12142, December 31, 2004   |

[\[back to top\]](#)

## Recent Exploit Scripts/Techniques

The table below contains a sample of exploit scripts and "how to" guides identified during this period. The "Workaround or Patch Available" column indicates if vendors, security vulnerability listservs, or Computer Emergency Response Teams (CERTs) have published workarounds or patches.

*Note: At times, scripts/techniques may contain names or content that may be considered offensive.*

| Date of Script (Reverse Chronological Order) | Exploit name              | Workaround or Patch Available | Script Description   |
|--|---------------------------|-------------------------------|--|
| January 2, 2005                              | viewcvs.txt               | No                            | Exploit for ViewCVS 0.9.2 cross site scripting and HTTP-response splitting flaws.  |
| January 2, 2005                              | sugarCRM.txt              | No                            | Exploit for cross site scripting and possible code execution vulnerabilities in SugarCRM versions 1.x.   |
| January 2, 2005                              | OWL-Intranet.txt          | No                            | Exploit for OWL versions 0.7 and 0.8 cross site scripting and SQL injection vulnerabilities.   |
| January 2, 2005                              | wins.c                    | Yes                           | Exploit for Remote Microsoft Windows 2000 WINS exploit that has connectback shellcode. Works on SP3/SP4.   |
| January 2, 2005                              | HOD-ms04031-netdde-expl.c | Yes                           | Remote proof of concept exploit for the NetDDE buffer overflow vulnerability as described in MS04-031. Tested on: Windows XP Professional SP0, Windows XP Professional SP1, Windows 2000 Professional SP2, Windows 2000 Professional SP3, Windows 2000 Professional SP4, Windows 2000 Advanced Server SP4. |

|                   |                             |     |  |
|-------------------|-----------------------------|-----|--|
| January 2, 2005   | KorWeblog.txt               | No  | Exploit for KorWeblog directory traversal vulnerability that enables malicious attackers to access files and include malicious php files. Versions 1.6.2-cvs and below are susceptible.  |
| January 2, 2005   | ftpd-iexpl.c                | No  | Proof of concept exploit for Internet Explorer version 6.0.3790.0 that demonstrates an FTP download path disclosure flaw.  |
| January 2, 2005   | isec-0020-mozilla.txt       | Yes | Exploit for a heap overflow vulnerability in Mozilla browser versions 1.7.3 and below in the NNTP code that may allow for arbitrary code execution.  |
| January 2, 2005   | phpcalendar.txt             | No  | Exploit for PHP-Calendar file inclusion vulnerability.   |
| January 2, 2005   | WHM-autopilot.txt           | Yes | Exploit for WHM AutoPilot version 2.4.6.5 information disclosure, cross site scripting, and file inclusion vulnerabilities.  |
| January 2, 2005   | moodle142.txt               | Yes | Exploit for Moodle versions 1.4.2 and below cross site scripting and file inclusion vulnerabilities.   |
| January 2, 2005   | netcat-exp.txt              | Yes | Exploit for buffer overflow in netcat.   |
| January 2, 2005   | CMDExe.txt                  | Yes | Exploit for Internet Explorer remote command execution that is a variant of the Auto SP2 RC exploit.   |
| January 2, 2005   | ANI-DoS.txt                 | No  | Exploit for Microsoft Windows Kernel ANI file parsing denial of service vulnerability.   |
| January 2, 2005   | PhpIncludeWorm.txt          | No  | PHP based worm that targets any vulnerable page or script with a remote file inclusion vulnerability.  |
| January 2, 2005   | SantyB.php.txt              | No  | Santy.b phpBB worm that affects versions 2.0.10 and below and installs a bot. Uses AOL/Yahoo search.   |
| January 1, 2005   | MSXPSP2-ieEXP.txt           | No  | Exploit for Internet Explorer HTML Help Control Local Zone bypass that can be used against Microsoft Windows XP versions SP2 and below.  |
| January 1, 2005   | yacyXSS.txt                 | Yes | Exploit for yacy version 0.31 cross site scripting attack vulnerability.   |
| December 31, 2005 | raptor_udf.c                | No  | Local root exploit that makes use of the dynamic library for do_system() in MySQL UDF. Tested on MySQL 4.0.17.   |
| December 31, 2005 | bruteforce.webmin.txt       | Yes | Exploit for Webmin remote bruteforce and command execution.  |
| December 31, 2005 | exploitphpbb.zip            | No  | Perl script exploit extracted from the phpBB worm.   |
| December 31, 2005 | ibod_bof.c                  | No  | Proof of concept buffer overflow exploit for IBOD 1.5.0 and below.   |
| December 31, 2005 | eboard40.txt                | No  | Exploit for e_Board version 4.0 directory traversal attack vulnerability.  |
| December 31, 2005 | cuteftpexpl.c               | No  | Exploit for CuteFTP Professional version 6.0 local denial of service vulnerability.  |
| December 31, 2005 | hijack_apache-0.1a.tar.gz   | Yes | Tool to hijack HTTP connections under Apache and Apache2 with mod_php.   |
| December 31, 2005 | 2bgalSQL.txt                | No  | Exploit for 2Bgal 2.5.1 SQL injection vulnerability.   |
| December 31, 2005 | php-openlog.txt             | No  | Proof of concept exploit for the PHP openlog() vulnerability inherent in PHP 4.3.x.  |
| December 31, 2005 | angelDust.c                 | Yes | Exploit for Snort 2.2.10 and below remote denial of service vulnerability.   |
| December 31, 2005 | e107.pl.txt                 | No  | Remote exploit e107 input validation vulnerability.  |
| December 31, 2005 | pmc.pl.txt                  | No  | Remote exploit for phpMyChat 0.14.5 that adds an administrative account.   |
| December 31, 2005 | raptor_chown.c              | Yes | Local exploit for a flaw in Linux kernel that allows for group ownership change and possible system compromise. Tested against Linux kernel versions 2.4.x through 2.4.27-rc3 and 2.6.x through 2.6.7-rc3.                             |
| December 31, 2005 | raptor_ldpreload.c          | No  | Local root exploit for a stack-based buffer overflow in the runtime linker, ld.so.1, on Solaris 2.6 through 9.   |
| December 31, 2005 | raptor_libdthelp.c          | No  | Local root exploit for a buffer overflow in CDE libDtHelp library.   |
| December 31, 2005 | raptor_libdthelp2.c         | No  | Local root exploit for a buffer overflow in CDE libDtHelp library.   |
| December 31, 2005 | raptor_passwd.c             | No  | Local root exploit for a vulnerability in the passwd circ() function under Solaris/SPARC 8/9.  |
| December 31, 2005 | raptor_rlogin.c             | No  | Remote root exploit for rlogin on Solaris/SPARC 2.5.1/2.6/7/8.   |
| December 31, 2005 | phpbbworm2.tgz              | No  | New version of the phpBB worm that successfully works against a patched phpBB 2.0.11.  |
| December 31, 2005 | SSA-20041220-16.txt         | No  | Exploit for input validation flaw in ZeroBoard versions 4.1pl4 and below.  |
| December 31, 2005 | phpbb-url.pl                | N/A | Simple tool to automate the creation of the URL needed to exploit phpBB versions below 2.0.11 using the viewtopic.php vulnerability.   |
| December 31, 2005 | shoutcast194.c              | No  | Exploit for SHOUTcast DNAS/Linux version 1.9.4 format string vulnerability.  |
| December 31, 2005 | WPkontakt.txt               | Yes | Exploit for WPkontakt versions 3.0.1 and below parsing error.  |
| December 31, 2005 | crystalPoC.c                | No  | Proof of concept exploit for Crystal FTP Pro version 2.8 flaw in the LIST command.   |
| December 30, 2005 | lsmcode.txt                 | Yes | Local root command execution exploit for lsmcode on AIX 5.1 to 5.3.  |
| December 30, 2005 | paginit.c                   | Yes | Local stack overflow exploit for /usr/bin/paginit on AIX versions 5.3/5.2/5.1.   |
| December 30, 2004 | ultrix_dxterm_4.5_exploit.c | No  | Exploit for Ultrix 4.5/MIPS dxterm local root vulnerability.   |
| December 30, 2004 | ubbXSS.txt                  | No  | Exploit for the cross site scripting vulnerabilities in the UBBThreads versions 6.2.3 and 6.5.   |
| December 30, 2004 | sugarSales.txt              | No  | Exploit for multiple vulnerabilities in the open source customer relationship management software SugarSales. These vulnerabilities include full path disclosure, file inclusion, remote command execution, and SQL injection attacks. |
| December 30, 2004 | lithsock.zip                | No  | Remote denial of service proof of concept exploit for the Littech game engine that is susceptible to a denial of service.  |
| December 30, 2004 | isec-0018-igmp.txt          | Yes | Exploit for local and remote vulnerabilities in the Linux IGMP networking module and the corresponding user API. Linux kernels 2.4 up to and include 2.4.28 and 2.6 up to and including 2.6.9 are affected.                            |
| December 30, 2004 | isec-0019-scm.txt           | Yes | Exploit for flaw in the Linux socket layer that allows a local user to hang a vulnerable machine. Kernel version 2.4 up to and including 2.4.28 and 2.6 up to and including 2.6.9 are susceptible.                                     |
| December 30, 2004 | firstclass.txt              | Yes | OpenText FirstClass version 8.0 httpd /Search remote denial of service exploit.  |

|                   |                        |     |  |
|-------------------|------------------------|-----|--|
| December 30, 2004 | phpGroupWare.txt       | No  | Exploit for phpGroupWare version 0.9.16.003 full path disclosure, cross site scripting, and SQL injection attacks.           |
| December 30, 2004 | aspSQL.txt             | No  | Exploit for asp-rider SQL injection attack vulnerability.  |
| December 30, 2004 | SSA-20041214-14.txt    | Yes | Exploit for GNUBoard versions 3.39 and below suffer PHP injection vulnerability that allows for arbitrary command execution. |
| December 30, 2004 | iwebnegar.txt          | No  | Exploit for SQL injection attack vulnerability in iwebnegar, the farsi weblog software.                                      |
| December 30, 2004 | wgettrap.txt           | No  | Proof of concept exploit for the wget directory traversal vulnerability that affects versions 1.8 and below.                 |
| December 30, 2004 | rpcl_icmpdos.c         | No  | Exploit for RICOH Aficio 450/455 PCL 5e printer ICMP remote denial of service vulnerability.                                 |
| December 30, 2004 | un-aftpd.c             | No  | Exploit for Ability ftpd version 2.34 remote root vulnerability.   |
| December 30, 2004 | winrar341.txt          | No  | WinRAR proof of concept buffer overflow exploit for version 3.41 and below.  |
| December 30, 2004 | cscopesym.c            | Yes | Local symlink exploit for cscope versions 15.5 and below.  |
| December 30, 2004 | kayako.txt             | Yes | Exploit for Kayako eSupport version 2.x cross site scripting and SQL injection flaws.  |
| December 25, 2004 | phpbb_urldecode_poc.pl | No  | Exploit for the PHPBB Remote URLDecode Input Validation vulnerability.   |

[\[back to top\]](#)

## Trends

- Poll: IT spending expected to fall.** IT spending in 2005 is expected to fall somewhat according to a new poll from CIO magazine. However, there are certain sectors, including security and storage, that are reportedly expected to rise. Only 6.7 percent of poll respondents indicated that they expected IT spending to increase in 2005, which was a decline of 1.7 percent from the poll's November results (8.4 percent). IT security spending is on the upswing with 60.9 percent of poll respondents indicating that they were planning on increasing spending over the next 12 months. The expected growth in security spending represents a 7.7 percent increase over November expectations (53.2 percent). A number of different studies in 2004 painted a very vivid picture of enterprises' attitudes toward IT security spending. A September Ernst & Young report noted that only 17 percent said spending would increase significantly, and 52 percent thought it would increase only slightly. In July, research firm IDC reported that 59 percent of its survey base indicated that IT security spending would increase. For more information: <http://www.internetnews.com/stats/article.php/3453831>
- Suspicious probes target WINS servers.** The Bethesda, Md.-based SANS Internet Storm Center (ISC) said it and other organizations have seen a sharp uptick in probes against WINS servers since December 31. An attacker who successfully exploits the flaws in unpatched machines could take over the system to install programs; view, change or delete data; or create new accounts with full privileges. Microsoft issued fixes for the WINS security holes last month. Microsoft offered potential workarounds for those who are unable to patch systems immediately: Users can block TCP port 42 and UDP port 42 at the firewall or remove WINS altogether if it isn't needed. For more information: [http://searchsecurity.techtarget.com/originalContent/0,289142,sid14\\_gci1041758,00.html](http://searchsecurity.techtarget.com/originalContent/0,289142,sid14_gci1041758,00.html)

[\[back to top\]](#)

## Viruses/Trojans

### Top Ten Virus Threats

A list of high threat viruses, as reported to various anti-virus vendors and virus incident reporting organizations, has been ranked and categorized in the table below. For the purposes of collecting and collating data, infections involving multiple systems at a single location are considered a single infection. It is therefore possible that a virus has infected hundreds of machines but has only been counted once. With the number of viruses that appear each month, it is possible that a new virus will become widely distributed before the next edition of this publication. To limit the possibility of infection, readers are reminded to update their anti-virus packages as soon as updates become available. The table lists the viruses by ranking (number of sites affected), common virus name, type of virus code (i.e., boot, file, macro, multi-partite, script), trends (based on number of infections reported since last week), and approximate date first found.

| Rank | Common Name | Type of Code | Trends          | Date           |
|------|-------------|--------------|-----------------|----------------|
| 1    | Netsky-P    | Win32 Worm   | Stable          | March 2004     |
| 2    | Sober-I     | Win32 Worm   | Stable          | November 2004  |
| 3    | Zafi-B      | Win32 Worm   | Stable          | June 2004      |
| 4    | Bagle-AU    | Win32 Worm   | Increase        | October 2004   |
| 5    | Bagle-AA    | Win32 Worm   | Increase        | April 2004     |
| 6    | Netsky-D    | Win32 Worm   | Decrease        | March 2004     |
| 7    | Netsky-Q    | Win32 Worm   | Slight Decrease | March 2004     |
| 8    | Bagle.AT    | Win32 Worm   | Stable          | October 2004   |
| 9    | Netsky-Z    | Win32 Worm   | Decrease        | April 2004     |
| 10   | Bagle.BB    | Win32 Worm   | New to Table    | September 2004 |

Table Updated January 4, 2005

### Viruses or Trojans Considered to be a High Level of Threat

The following table provides, in alphabetical order, a list of new viruses, variations of previously encountered viruses, and Trojans that have been discovered during the period covered by this bulletin. This information has been compiled from the following anti-virus vendors: Sophos, Trend Micro, Symantec, McAfee, Network Associates, Central Command, F-Secure, Kaspersky Labs, MessageLabs, Panda Software, Computer Associates, and The WildList Organization International. Users should keep anti-virus software up to date and should contact their anti-virus vendors to obtain specific

Information on the Trojans and Trojan variants that anti-virus software detects.

*NOTE: At times, viruses and Trojans may contain names or content that may be considered offensive.*

| Name                  | Aliases  | Type                     |
|-----------------------|--|--------------------------|
| Asan.A                | Net-Worm.Perl.Asan.a<br>Perl/Asan.A.worm   | Perl Worm                |
| Backdoor.Lifefournow  | Trojan-Proxy.Win32.Agent.I   | Trojan                   |
| Backdoor.Ranky.P      |  | Trojan                   |
| Backdoor.Sdbot.AI     |  | Trojan                   |
| Backdoor.Zins         |  | Trojan                   |
| Breacuk.E             | W32/Breacuk.E.worm   | Win32 Worm               |
| Cabir.J               | EPOC/Cabir.J<br>SymbOS/Cabir.h<br>SymbOS/Cabir.i<br>SymbOS/Cabir.j<br>SymbOS/Cabir.k<br>Worm.Symbian.Cabir.J | Symbian OS Worm          |
| Cabir.K               | EPOC/Cabir.K<br>SymbOS/Cabir.K<br>Worm.Symbian.Cabir.K   | Symbian OS Worm          |
| Cabir.L               | EPOC/Cabir.L<br>SymbOS/Cabir.L<br>Worm.Symbian.Cabir.L   | Symbian OS Worm          |
| Cabir.M               | EPOC/Cabir.M<br>SymbOS/Cabir.M<br>Worm.Symbian.Cabir.M   | Symbian OS Worm          |
| Perl/Spyski.worm      |  | Perl Worm                |
| PERL_SANTY.C          |  | Perl Worm                |
| PWS-Banker!pwdrar     |  | Trojan: Password Stealer |
| Skulls.D              | SymbOS/Skulls.D  | Symbian OS Worm          |
| SYMBOS_VLASCO.A       |  | Symbian OS Worm          |
| Troj/Agent-FO         | Trojan-Downloader.Win32.Agent.fo   | Trojan                   |
| Troj/Bancban-AV       | Trojan-Spy.Win32.Banker.fo   | Trojan                   |
| Troj/BeastDo-W        |  | Trojan                   |
| Troj/Chum-A           | BackDoor-AZV.gen   | Trojan                   |
| Troj/Santabot-A       | BackDoor-AZV<br>BackDoor-AZV.gen   | Trojan                   |
| TROJ_BRDUPDATE.E      |  | Trojan                   |
| Trojan.Kility         |  | Trojan                   |
| W32.Cellery           | Worm.Win32.VB.n<br>Worm/Cellery<br>Worm/VB.3.E<br>WORM_CELLERY.A   | Win32 Worm               |
| W32.Protoride.B       |  | Win32 Worm               |
| W32/Dedler-H          | Worm.Win32.Dedler<br>Win32/Dedler.A<br>WORM_ICQ.A  | Win32 Worm               |
| W32/Forbot-DH         | Backdoor.Win32.Wootbot.gen   | Win32 Worm               |
| W32/Forbot-DJ         | WORM_WOOTBOT.ES<br>Backdoor.Win32.Wootbot.gen  | Win32 Worm               |
| W32/Gaobot.worm.gen.t |  | Win32 Worm               |
| W32/Hilin.worm        | Trojan-Spy.Win32.VB.dz<br>W32/SillyFDC   | Win32 Worm               |
| W32/Kipis.b@MM        | Email-Worm.Win32.Kipis.b<br>Kipis.B  | Win32 Worm               |
| W32/Leebad-B          | Worm.Win32.Leebad.c<br>W32/Sautor.worm<br>BKDR_SMALL.AE  | Win32 Worm               |
| W32/Puce-B            |  | Win32 Worm               |
| W32/RAHack            | Backdoor-CMM<br>W32.RAHack   | Win32 Worm               |
| W32/Sdbot.worm.gen.y  |  | Win32 Worm               |
| W32/Sdbot.worm.gen.z  |  | Win32 Worm               |
| W32/Sdbot-SV          | WORM_SDBOT.AHR   | Win32 Worm               |
| W32/Sdbot-SW          |  | Win32 Worm               |
| Win32.Agobot.AMT      | Backdoor.Win32.Agobot.wn<br>W32.HLLW.Gaobot.gen<br>W32/Agobot-OM<br>W32/Gaobot.worm.gen.j                    | Win32 Worm               |

|                  |   |            |
|------------------|---|------------|
|                  | Win32/Agobot.100352.A.Worm<br>WORM_AGOBOT.ACZ                               |            |
| Win32.Lospad.A   | Dialer-234<br>Trojan.Win32.Dialer.bk<br>Win32/Lospad.B.Trojan               | Win32 Worm |
| Win32.Lospad.B   | Dialer-234<br>Trojan.Win32.Dialer.bk<br>Win32/Lospad.B.Trojan               | Win32 Worm |
| Win32.SillyDI.BT | Downloader-PS<br>TrojanDownloader.Win32.Small.vq<br>Win32/SillyDI.AE.Trojan | Win32 Worm |

[\[back to top\]](#)

**Last updated January 05, 2005**